

## Abstract

This invention provides toxic-substance treatment equipment which treats toxic substances efficiently by decomposing them completely. The toxic-substance treatment equipment 1 comprises

5 (i) a heating container 10 which has a heating chamber to hold waste containing toxic substances, (ii) a pressure-reducing means 40 which sucks air out of the heating chamber to reduce the pressure in the heating chamber, and (iii) a heating means 20 which heats the inside of the heating chamber. The heating container 10 is cylindrical. The heating means 20 includes a plurality of heating units 21 and 25 disposed longitudinally of the heating container 10 and a controller 30 to control the

10 order of operation of the heating units 21 and 25. There is no low-temperature area in the heating chamber where vaporized toxic substances may survive the decomposition.